

CORRECTED VERSION

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
12 May 2005 (12.05.2005)

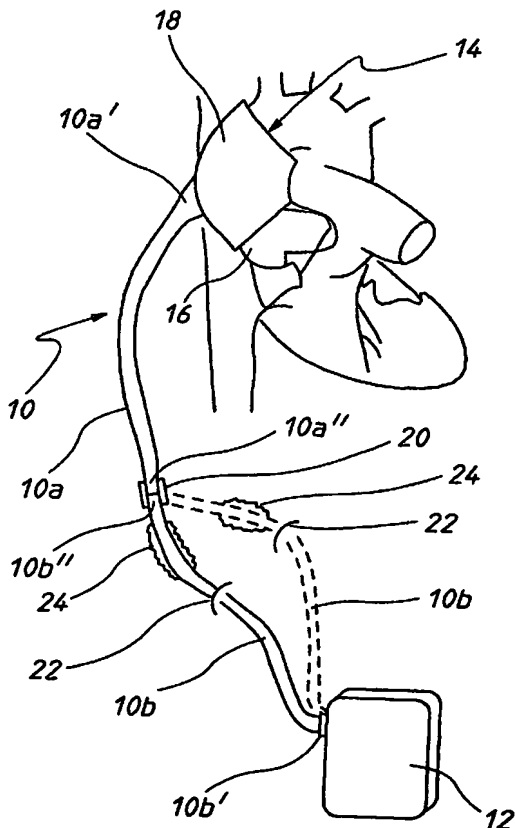
PCT

(10) International Publication Number
WO 2005/042082 A1

- (51) International Patent Classification⁷: **A61M 39/00**,
1/10
- (21) International Application Number:
PCT/AU2004/001485
- (22) International Filing Date: 28 October 2004 (28.10.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
2003906067 31 October 2003 (31.10.2003) AU
- (71) Applicant (for all designated States except US): **SUNSHINE HEART COMPANY PTY LTD** [AU/AU]; 2A River Street, Birchgrove, NSW 2041 (AU).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **PETERS, William, Suttle** [NZ/NZ]; 93 Bassett Road, Remuera, Auckland 1005 (NZ).
- (74) Agent: **SPRUSON & FERGUSON**; GPO Box 38988, Sydney, NSW 2001 (AU).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

[Continued on next page]

(54) Title: PERCUTANEOUS GAS-LINE



(57) Abstract: A percutaneous gas-line (10) for a medical device (14). The gas-line including a first gas-line part (10a) and a second gas-line part (10b). The first gas-line part (10a) is adapted to be wholly implanted in a patient and has a first end (10a') adapted for sealing connection to the medical device (14) and a second end (10a'') with a connection fitting (20). The second gas-line part (10b) is adapted to be part-implanted and part-external and has a first (external) end (10b') adapted for sealing connection to an external driver (12) and a second (implanted) end (10b'') adapted for removable sealing connection with the connection fitting (20) on the second end (10a'') of the first gas-line part (10a).



(84) **Designated States** (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

(48) **Date of publication of this corrected version:**

21 July 2005

(15) **Information about Correction:**

see PCT Gazette No. 29/2005 of 21 July 2005, Section II

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.